



*COOL*  
**PATENT**  
Attorney Docket No.: COOL-01800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) Group Art Unit: 3743  
Kenneth Goodson et al. ) Examiner: Terrell L. McKinnon  
Patent No.: 7,104,312 B2 )  
Serial No.: 10/698,304 )  
Filed: October 30, 2006 )  
Issued: September 12, 2006 )  
For: **METHOD AND APPARATUS FOR** ) Customer No. 28960  
**ACHIEVING TEMPERATURE** )  
**UNIFORMITY AND HOT SPOT** )  
**COOLING IN A HEAT** )  
**PRODUCING DEVICE** )

Attn.: Decision and Certificate of Correction  
Branch of the Patent Issued Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**

OCT 23 2006

**of Correction**

Sir:

Enclosed please find a Request for Certificate of Correction of Patent No. 7,104,312 B2 including Form PTO 1050 in duplicate for filing with the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 10-16-06

By:   
Thomas B. Haverstock  
Reg No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.  
Date: 10/16/06 



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In re Application of: ) Group Art Unit: 3743  
Kenneth Goodson et al. ) Examiner: Terrell L. McKinnon  
Patent No.: 7,104,312 B2 ) **TRANSMITTAL LETTER**  
Serial No.: 10/698,304 ) 162 N. Wolfe Road  
Filed: October 30, 2006 ) Sunnyvale, CA 94086  
Issued: September 12, 2006 ) (408) 530-9700  
For: **METHOD AND APPARATUS FOR** ) Customer No. 28960  
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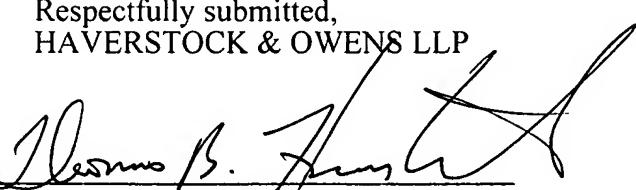
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Kenneth Goodson *et al.* )  
Patent No.: 7,104,312 B2 ) Examiner: Terrell L. McKinnon  
Serial No.: 10/698,304 )  
Filed: October 30, 2003 ) REQUEST FOR CERTIFICATE OF  
Issued: September 12, 2006 ) CORRECTION OF PATENT FOR  
For: **METHOD AND APPARATUS FOR** ) U.S.P.T.O. MISTAKES UNDER 37 C.F.R.  
**ACHIEVING TEMPERATURE** ) § 1.322  
**UNIFORMITY AND HOT SPOT** ) 162 North Wolfe Road  
**COOLING IN A HEAT** ) Sunnyvale, California 94086  
**PRODUCING DEVICE** ) (408) 530-9700  
 ) Customer No. 28960

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Attn: Decision and Certificate of Correction  
Branch of the Patent Issue Division**

Sir:

Attached in duplicate is Form PTO-1050, with at least one copy being suitable for printing. The corrections stated in the attached Form PTO-1050 recite the corrections stated below.

Below, page, column and line numbers refer to U.S. Patent Number 7,104,312, titled "Method and Apparatus for Achieving Temperature Uniformity and Hot Spot Cooling in a Heat Producing Device," and issued September 12, 2006. Page and line numbers refer to the corresponding U.S. Patent Application Serial Number 10/439,912 (the '912 application), filed October 30, 2003.

**PATENT**  
Attorney Docket No.: COOL-01800

**CORRECTION OF PATENT OFFICE'S  
MISTAKES UNDER 37 C.F.R. § 1.322**

The following are mistakes made by the U.S. Patent Office. The exact page and line number where the errors are shown correctly in the application file are given below.

**In the List of Inventors**

On page 1, under INVENTORS, please replace "James Horn" with "James Hom." The name is shown correctly on page 1 of the application filing receipt mailed January 30, 2004.

Dated: 10-16-06

Respectfully submitted,

HAVERSTOCK & OWENS LLP

By:

  
Thomas B. Haverstock  
Reg. No. 32,571  
Attorneys for Applicant(s)

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HAVERSTOCK & OWENS LLP.

Date: 10/16/06  - 2 -

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,104,312 B2

DATED : October 16, 2006

INVENTOR(S) : Kenneth Goodson, Thomas W. Kenny, Peng Zhou, Mark Munch, Girish Upadhy, Mark McMaster, James Hom

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby correct as shown below:

IN THE LIST OF INVENTORS - p. 1

On page 1, under INVENTORS, please replace "James Horn" with "James Hom." The name is shown correctly on page 1 of the application filing receipt mailed January 30, 2004.

MAILING ADDRESS OF SENDER:  
**HAVERSTOCK & OWENS LLP**  
162 North Wolfe Road  
Sunnyvale, CA 94086

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